

Biodiversity Conservation Minor
College of Natural Resources and Environment
Department of Fish and Wildlife Conservation

For students entering under UG Catalog 2022-2023

Student Name: _____ ID# (Last Four Numbers Only): _____

Key to Pathways outcomes: Discourse (1-D), Critical Thinking in the Humanities (2-CTH), Reasoning in the Social Sciences (3-SS), Reasoning in the Natural Sciences (4-NS), Quantitative and Computational Thinking (5-QCT), Critique and Practice in Design & the Arts (6-D&A), Critical Analysis of Identity and Equity in the United States (7-IE).

Where more than one outcome is listed, only one outcome may be counted unless it is outcome 7-IE, which may be double counted with another outcome.

A minimum of 18 credit hours required, to include:

Required Foundational Courses (6 credit hours)	Credit Hours	Pathways Outcomes
___ FREC 1004 (GEOG1084) Digital Planet	3	5f-QCT
___ FIW 2114 Principles of Fish and Wildlife Conservation	3	4-NS

Mid-Level courses – select 3 courses from the two restricted Elective groups as follows (9-10 credit hours):

- ___ One course from the Human Dimensions Area
- ___ One course from the Natural Resources Area
- ___ One course from either the Human Dimensions or Natural Resources area

Human Dimensions Restricted Electives	Credit Hours	Pathways Outcomes
___ AAEC 3324 Environmental & Sustainable Development Economics (Pre: 1005 or 1006 or ECON 2005)	3	3-SS & 7-IE
___ FIW 2514 Fish and Wildlife Conservation Policy	3	3-SS
___ FIW 4454 Human Wildlife Conflict Resolution (Pre: Senior standing)	3	

___ FIW 4464 Human Dimensions of Fish & Wildlife (Pre: 2114)	3	
___ GEOG 3104 Environmental Problems, Population & Development	3	3-SS
___ HIST 3144 American Environmental History	3	2-CTH, 3-SS
___ STS 2454 Science, Technology and Environment	3	2-CTH

Natural Resource Restricted Electives

	Credit Hours	Pathways Outcomes
___ FIW 2234 Fish, Fishing, and Conservation	3	3-SS, 4-NS
___ FIW 2324 Wildlife Field Biology	3	
___ FIW 4324 (FREC 4324) Genetics of Natural and Managed Populations (Pre: BIOL 1105, 1106, STAT 3005 or STAT 3615 or FOR 3214 or FREC 3214)	3	
___ FIW 4424 Ichthyology	4	
___ FIW 4454 Human Wildlife Conflict Resolution (Pre: Senior standing)	3	
___ FIW 4534 Ecology and Management of Wetland Systems (Pre: BIOL 3204)	3	
___ FIW 4614 Fish Ecology (Pre: BIOL 1106)	3	
___ FREC 3364 Environmental Silviculture (Pre: 2324)	3	

Required Capstone Course (3 credits)

	Credit Hours	Pathways Outcomes
___ FIW 4114 Biodiversity Conservation (Pre: 2114)	3	3-SS, 4-NS

Notes for Biodiversity Conservation Pathways Minor:

1. Students in the Fish and Wildlife Conservation Degree (Wildlife Conservation, Freshwater Fish Conservation, Marine Fish Conservation, Fish Conservation/Human Dimension Option, Wildlife Conservation/Human Dimensions Option) are not eligible to declare the Biodiversity Conservation Pathways Minor.
2. At least two courses taken must be at the 3000-4000 level.
3. Any course substitution requests of the courses above must be proposed in writing to the College of Natural Resources and Environment Advising Center in 138 Cheatham Hall.
4. Some courses listed on this checksheet may have prerequisites, please consult the University Course Catalog, or check with your advisor.
5. A minimum cumulative GPA for all classes taken for the minor is 2.0

Steps for completing the Biodiversity Conservation Minor

1. Make an advising appointment with the Biodiversity Conservation Minor Coordinator for orientation to the minor.
2. Declare the Biodiversity Conservation minor at the CNRE Advising Center in 138 Cheatham Hall.
3. Include minor information when updating the application for degree in Hokie Spa.
4. Students cannot graduate until they have either (1) satisfied the requirements for the minor or (2) withdrawn from the minor by notifying CNRE Advising Center office in 138 Cheatham and revising their DARS.